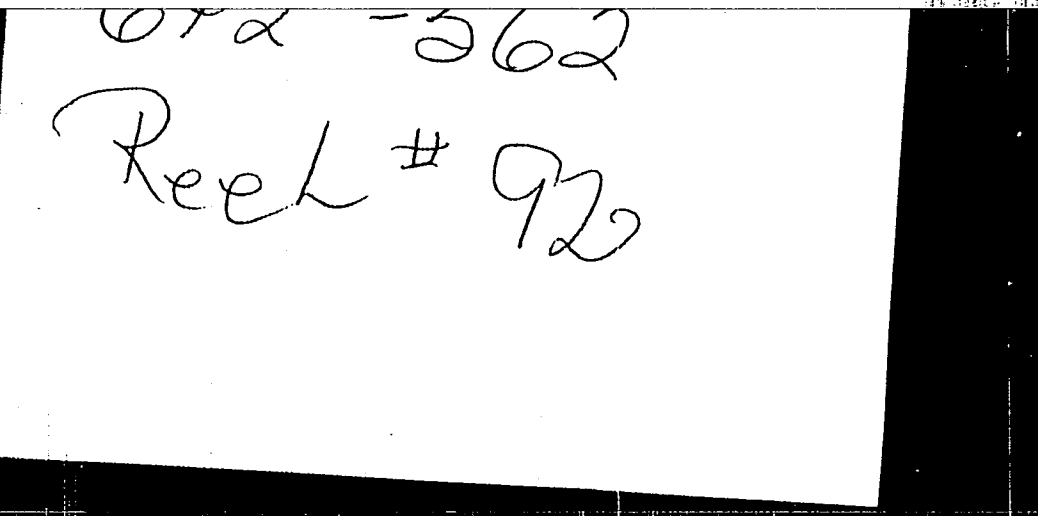




Search for Methods of Specific Prophylaxis
for Betulism of Cattle and Sheep, by M. D.
Polykovskiy, A. V. Lyaushkin.

RUSSIAN, per, Trudy Vses Inst Eksper Vet, Vol
1961, pp 399-410. *9209756*
XXV,

USDA Tr V-1805

Sci - Biol & Med Sci
Jul 63

236,232

OTB JV SLH 63-13412

Isolation of the Anthrax Bacteriophage and Its
Utilization for the Differential Diagnosis of
Bac. Anthracis, by A. Ya. Meshcheryakov.

RUSSIAN, per, Trudy Vses Inst Eksper Vet,
Vol XXVI, 1962, pp 46-55.

*USDA

OTS 63-19610

Sci - Biol
16 Aug 62
List 56

Present Scientific Data on African Swine
Fever, by Ya. R. Kovalenko.
RUSSIAN, per, Trudy Vsesoyuznyi Institut
Ekspperimental'noi Veterinari, Vol 29,
1962, pp 177-199. 9232135
USDA Tr V-1981

USSR
Sci/Agri
Feb 66

296,236

Effect of Radiation on Dynamics of Protein
Metabolism and Morphological Blood Indices
in Swine Sick with African Fever, by
A. I. Vertanov.

RUSSIAN, per, Trudy Vsesoyuznyi Institut
Ekspperimental'noi Veterinari, Vol 29,
1962, pp 200-208. 9232134
USDA Tr V-1980

USSR
Sci/Agri
Feb 66

Histological Changes in African Swine
Fever, by V. Ya. Davydov.
RUSSIAN, per, Trudy Vsesoyuznyi Institut
Ekspierimental'noi Veterinari, Vol 29,
1962, pp 209-216. 9232136
USDA Tr V-1982

USSR
Sci/Agri
Feb 66

296,235

The Position of the Piroplasma in the
System of the Protozoa, by E. M. Kheisin,
24p.

RUSSIAN, par, Trudy Vsesoyuznogo Instituta
Experimental'noi Veterinari, Vol 28,
1963, pp 40-50.
OTS TT-64-19887

333, 646

Sci
Jul 67

Development of Theileria Sargenti Yakimoff et
Dekhtereff, by V.I.Laptev.
RUSSIAN, per, Trudy Vsesoyuznyi Inst Eksper
Veter, 1963, vol. 28, pp.124-128.
OTS-TT-647-19850

Agric
Aug 66

307,722

Improved Method of Preparing Anaplasmosis
Antigen, by N. Stepanova, A. Malakhov.
RUSSIAN, per, Trudy Vsesoyuz Inst Eksp Vet
No 28, 1963, pp 18-215
CSIRO/No 6910

Sci -
Jul 67

334,975

Duration of Immunity and Carriage of
Piroplasms in Animals Recovered From
Piroplasmosis, by N. A. Kolabskii.
RUSSIAN, per, Vsesoyuznyi Institut
Ekspperimentalnoi Veterinarii. Trudy,
Vol 28, 1963, pp 170-176.
NTC 72-10153-02E

Apr 72

Role of the Tick Rhipicephalus Bursa Can. et Fanz,
1877 in Transmitting the Agent of Bovine Anaplasmosis,
by O. F. Grobov.
RUSSIAN, per, Trudy Vses Inst Eksp Vet., Vol 28, 1963,
pp 201-206.
*NTIS TT 72-51092

Aug 72

~~EXCERPT~~

Experimental Use of Difluorotetrachloroethane
to Treat Fascioliasis of Cattle, by N.
Demidov, et al.

RUSSIAN, 1959 par, Trudy Vses Instituta Gel'mintol
in Ekspriatima, No 6, 1959, pp 216-220.

4

CSIRO Tr 5425

5341

Sci - Med
Oct 61

171,330

Experimental Study of Flow in Spiral Chambers
of Radial-Axial Turbines, by K. I. Bauman,
16 pp.

RUSSIAN, per, Trudy Vses Inst Gidromash,
No 18, 1954, pp 52-55.
765

Sci Mus Lib Tr 56/3693

Sci - Physics
May 57 CTS/dex

47,507

Position of the Piroplasms in the System of the
Protozoa, by E. Kheisin.

RUSSIAN, per, Trudy Vsesoyuz. Inst. Eksp. Vet.

Vol. 28, 1963, pp 40-50

CSIRO/No. 6813

Sci-

July 1967

334-422

Sources of Infection of Pigs by
Metastrongylids, by I. D. Ustinov.
RUSSIAN, per, Trudy Vsesoyuznogo Institut
Instituta Gel'mintologii, 1963, No 10,
pp 63-67.

NIL RTS 2655 (On Loan or Purchase)

CFSTI IT-64-19960 -

Aug 65

288,862

Comparative Histological and Histochemical
Studies of the Gut of Sexually Mature
Fasciola Hepatica L., 1758, and *Dicrocoelium*
lanceatum Stiles et Hassale, by G. K. Reznik.
RUSSIAN, per, Trudy Vsesoyuznyi Institut
Gelmintologii, USSR, Vol 10, 1964 pp 238-244.
CPSTI TT-65-64391

CSIRD/No. 7572

Sci-B&M

June 66

303,517

Disinfectant and Sterilizing Action of Ethylene
Oxide, by E. Sh. Akopyan.
RUSSIAN, per. Trudy Vsesoyuznogo Instituta Nauchno-
Issledovatel'skogo Veterinarnoi Sanitarii, Vol
22, 1963, pp 46-60.
NLL RIS 2950

Sci-Chem
Nov 67

345,280

Accounting Scientific-Technical Documentation
as a Basis of Fulfilling Reference-Information
Funds, by A.A. Prihod'ko. 14 pp.

RUSSIAN, rpt, Vsesoyuznyy Institut Nauchnoy i
Tekhnicheskoy Informatsii. Sozdaniye i Ispol'-
zovaniye Tsentral'nogo Otrasl'ovogo Spravochno-
Informatsionnogo Fonda' Materialy Nauchno-Tekh-
nicheskogo Soveshchaniya, Moskva, 1964, pp- 55-59.

P100012266

FTD-TT-65-1291

Sci/Misc
Sep 66

309,349

Experience in Introducing Branch UDK Tables on
Machine Construction, by A. A. Leonova. 14 pp.
RUSSIAN, rpt, Vsesoyuznyy Institut Nauchnoy i
Tekhnicheskoy Informatsii. Sozdaniye i Ispol'-
kovaniye Tsentral'nogo Otrazlevogo Spravочно-
Informatsionnogo Fonda' Materialy Nauchno-Tekh-
nicheskogo Soveshchaniya, Moskva, 1964, pp 70-73.
P100012266
FTD-TT-65-1291

Sci/Mathematical Sci
Sep 66

309,350

Reference Equipment of the Central Branch
Reference Information Center, by T. D. Grodet-
skaya,

RUSSIAN, rpt, Vsesoyuznyy Institut Nauchnoy i
Tekhnicheskoy Informatsiy, Sozdaniye i Ispol'
zovaniye Tsentral'nogo Otrazlevogo Spravochno-
Informatsionnogo Fonda, Materialy Nauchno-
Tekhnicheskogo Soveshchaniya, 1964, pp 74-85.

FI00126266

FTD-RR-66-255

Sci-Electr * Electr Engr

Production of Refractories From Softfired Grog,
by E. K. Kaler, V. P. Zegzhda.

RUSSIAN, per, Trudy Vsesoyuznogo Institut
Ogneuporov, No 19, 1940, pp 41-.

DSIR LLU M.1395
(loan)

Sci - Engr

Oct 60

128,877

Seasonal Dynamics of Cattle Danodacosis and
Experiments in the Treatment of This Invasion,
by D. Polyakov.

RUSSIAN, per, Vses Institut Veterinarnoy
Sanitarii i Entomoparazitologii, Trudy,
No 13, 1958, pp 107-116.

OSIRO Tr 5408

Sed - Mnd
Oct 61

171, 348

Morphological Changes in the Skin of Cattle Under
the Effect of Demodex Bovis as a Characteristic
of the Many Processes in the Biology of the
Parasite, by D. Polyakov.

RUSSIAN, per, ^{Trudy} Vses Institut Veterinaroi Sanitarii,
~~Trudy~~, Vol XIV, 1959, pp 34-35.

CSIRO Tr 5409

Sci - Med
Oct 61

Bio Lab T-606-1

R-9154-D
11 Feb 68

Characteristic features of the agri. year 1963-1964 and
their influence on distribution of major pest and
diseases in 1964

By: L. A. MAKAROVA & I. Ya. POLYAKOV

From: Trudy vses Inst. Yashch. Rast. 25:pp5-15 (11 pp)

Russian - est for wis:

Please translate and type 1 camera ready copy.
Please make cover as sample attached. Document can be
cut. T-606-1

Causes Determining the Movement of Some
Species of Internal Trunk Pests in Forest
Areas, by V. N. Stark, 15 pp.

RUSSIAN, per, Trudy Vses Inst Zashchity
Rastenii, No 6, 1954, pp 116-132. 9098530

OTS 60-^{5/}1014

PL 480
191, 266

Sci - Biol

Apr 62

Stark, V. N.
THE POSSIBILITY OF CHEMICALLY COMBATING
INTERNAL PESTS IN TRUNKS OF TREES AND
SHRUBS OF THE FOREST-STEPPE ZONE
(Vozmozhnost' Khimicheskoi Bor'by s Gruppoi
Skrytnostvolovyi Vreditel' Dereve'ev i Kustarnikov
Lesostepnoi Zony). 1961, 20p. 46 refs. PL-480 Agr.
Order from OTS \$0.50 60-51015

Trans. of Vsesoyuznyi Institut Zashchity Rastenii.
Trudy (USSR) 1954, no. 6, p. 133-150.

DESCRIPTORS: Plants, *Tress, *Pest control,
Forestry, Moths, Beetles, *Insecticides,
*Hexachlorocyclohexanes, *DDT, Forestry.

See also 60-51015

(Agriculture--Plant Cultivation, TT, v. 7, no. 4)

60-51015

- I. Stark, V. N.
- II. PL-480 Agr (60-51015)
- III. National Science Foundation,
Washington, D. C.

7098552

Office of Technical Services

61-23030

Shapiro, V. A. and Kamenkova, K. V.
POSSIBILITY OF COMBINING CHEMICAL TREAT-
MENTS BY DDT WITH ACTION OF PARASITES TO
CONTROL THE SPRING COMPLEX OF INJURIOUS
MOTHS AND BUTTERFLIES IN FOREST PLANTA-
TIONS. [1961] [14]p. 27 refs.
Order from OTS or SLA \$1.60

61-23030

Trans. of Vsesoyuznyi Institut Zashchity
Rastenii. Trudy (USSR) 1957, v. 8, p. 99-113.

DESCRIPTORS: *Insectides, DDT, Insects, Hexachloro-
cyclohexanes, Parasites, Ecology, *Forestry, *Pest
control, Moths, Butterflies.

When chemical measures are used without taking their
action on the useful fauna into consideration, crop pro-
tection as a whole can not be guaranteed. This justifies
the statements as to the need for more rational use of
DDT and hexachlorocyclohexane. Treatments with these
(Agriculture-Plant Cultivation, TT. v. 8, no. 3) (over)

I. Shapiro, V. A.
II. Kamenkova, K. V.
III. Translations, New York

Office of Technical Services

Results and Perspectives of Work Dealing With
the Study of Pests and Diseases of Field
Protective Forests, by V. N. Stark. 13 pp.
RUSSIAN, per, Trudy Vsesoyuznogo Instituta
Zashchity Rastenii. Vsesoyuznyi Nauchno-
issledovatel'skii Institut Zashchity Rastenii.
No 8, pp 5-17, 1957.

*CPSTI TT 66-51076

USSR
Sci/Earth Sci
Jan 676

Karaseva, E. F.
ROLE OF FOLIAR SUPPLEMENTARY POTASSIUM
FEEDING IN THE PROTECTION OF WHEAT
AGAINST LEAF RUST (Rol' Vnekornevoy Kallynoy
Podkormki v Zashchite Pshenitsy ot Buroy Rzhavchiny)
10 Jan 60, 4p. Trans. A-1231.
Order from OTS or SLA \$1.10

61-15819

I. Karaseva, E. F.
II. Trans-A-1231

Trans. of Vsesoyuznyi Institut Zashchity Rastenii.
Trudy (USSR) 1958, v. 13, p. 62-63. 70755-46

DESCRIPTORS: *Wheat, *Rusts, Plants, Infections,
Resistance, *Potassium.

Investigations showed that potassium foliar supplementary feeding of winter wheat contributes toward an increase in plant resistance to leaf rust infection and decreases the viability of fungal uredospores.

(Agriculture--Plant Cultivation, TT, v. 8, no. 2)

Office of Technical Services

61-16153

Evlakhova, A. A.
FORMULATION OF A MICROBIOLOGICAL METHOD
FOR COMBATING EURYGASTER IN THEIR HIBER-
NATION SITES. [1961] 14p. 20 refs.
Order from OTS or SLA \$1.60

61-16153

1. Title: Eurygaster
1. Evlakhova, A. A.

Trans. of Vsesoyuznyi [Institut] Zashchity Rasteni-
Trudy] (USSR) 1961, no. 9, p. 323-340.

DESCRIPTORS: *Triatoma, *Insect control, *Hiber-
nation, *Fungus infections, Microorganisms, Insects,
Rusts.

Consideration is given to the conditions for the activity
of pathogenic microorganisms in the places where the
bugs hibernate, the species composition of the causal
organisms, the importance of the physiological state of
the insect, which determines its susceptibility to in-
fection, and some methods of employing pathogenic
(Biological Sciences, TT, v. 7, no. 11) (over)

Office of Technical Servi

Methods and Results of Hybridization of Cereal Leaf
Rust Forms, by I. A. Shifman.

RUSSIAN, per, Trudy Vses Inst Zashchity Rastenii,
No 10, 1958, pp 137-152. CIA 9042514

USDA

Sci - Biology
Sep 59

97,472

Role of Preceding Plants in the Changed Susceptibility
of Winter Wheat to Leaf Rust, by V. V. Shopina.

RUSSIAN, par, Trudy Vses Inst Zashchity Rastenii,
No 10, 1958, pp 183-192. CIA 904215

USDA

Sci - Biology
Sep 59

97,473

(EF-1249)

The Problem of Predicting the Appearance of Pests
and Diseases of Agricultural Plants, by I. Ya.
Polyakov, 21 pp.

RUSSIAN, per, Trudy Vses Inst Zash Rast, No 12,
1958, pp 203-219.

JPRS 4297

Sci - GEN Biol

Jan 61

137,731

62-32237

Chikhach va, Yu. N.
THE USE OF SYSTEMIC INSECTICIDES IN THE
FORM OF GRANULES (K Primeneniyu Insektitsidov
Vnutrigranul'nogo Delstviya v Forme Granul) tr.
by O. Jukov. [1962] [14]p. (foreign text included)
9 refs. [CSIRO] Trans. no. 5556.
Order from OTS or SLA \$1.60 62-32237

Trans. of Vsesoyuznyy Institut Zashchity
Rastenii. Trudy (USSR) 1960, v. 14, p. 201-206.

DESCRIPTORS: *Pest control, *Insecticides, Thiols,
Agriculture, *Plants, Fertilizers.

(Agriculture, TT, v. 8, no. 7)

- I. Chikhach va, Yu. N.
- II. CSIRO Trans-5556
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

Investigation of Steel's Fatigue Resistance, ~~the~~

RUSSIAN, bk, Trudy Vses Inst Zhel Dor Transporta,
1958, 130 pp.

DSIR Lending Library Unit

(no translation Number given)

Aug 59

(SF-1701,

The Theoretical and Practical Basis of Dry Bacterial
Cultures for the Control of Harmful Rodents, by M. I.
Prokhorov, 10 pp.

RUSSIAN, per, Trudy: Vsesoyuznyy Issledovatel'skiy
Institut Veterinarnoy Entoparazitologii i Sanitarii,
Vol. XV, 1959, pp 213-223.

JPRS 4632

153,640

Sci - Biol

Jun 61

63-13713

Vainshtein, F. M., Shilov, E. A., and Grishin, O. M.
ON THE PROBLEM OF THE HYDROGEN ISOTOPE
EFFECT IN HALOGENATION OF AROMATIC COM-
POUNDS, [1962] [5]p. 14 refs.

Order from OTS or SLA \$1.10

63-13713

Trans. of Vsesoyuz[noe] Khim[icheskoe] Obshchestvo.
Zhur[nal] (USSR) 1960, v. 5 [no. 1] p. 119-120.

DESCRIPTORS: Isotopes, *Deuterium, *Tritium,
*Halogenation, Phenols, Hydrogen, Amines.

- I. Vainshtein, F. M.
- II. Shilov, E. A.
- III. Grishin, O. M.
- IV. Translations, New York

(Chemistry--Organic, 'IT', v. 10, no. 1)

Office of Technical Services

Augustinik, A. I.
CERMETS (Kermety). July 61 [34]p. 79 refs. RTS 1786.
Order from OTS or SLA \$3.60 61-27043

Trans. of Vsesoyuznoe Khimicheskoe Obshchestvo.
Zhurnal (USSR) 1960, v. 5, no. 2, p. 156-168.
Another trans. is available from OTS or SLA \$6.60 as
61-11568, PRS-7201, 29 Nov 60, 62p.

DESCRIPTORS: *Cermets, *Powder metallurgy,
Oxides, Carbides, Borides, Nitrides, Silicides, Pre-
paration, *Ceramic materials.

For abstract see Technical Translations S: 370, 1961.

(Materials--Ceramics, TT, v. 8, no. 10)

61-27043

- I. Avgustinik, A. I.
- II. RTS-1786
- III. Department of Scientific and
Industrial Research
(Gt. Brit.)

Office of Technical Services

Kabanov, V. A. and Zubov, V. P.
NEW ROUTES IN THE SYNTHESIS OF POLYMERS BY
POLYMERIZATION METHODS. [1962] 16p.

Order from ATS \$25.75

ATS-13P63R

Trans. of Vsesoyuznoe Khimicheskoe Obshchestvo.
Zhurnal] (USSR) 1962, v. 7, no. 2, p. 131-140.

DESCRIPTORS: *Polymers, Synthesis, Polymerization.

(Chemistry--Organic, TT, v. 9, no. 1)

62-34164

I. Kabanov, V. A.
II. Zubov, V. P.
III. ATS-13P63R
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Pipik, O. G.
SULFONE METHOD OF DETERMINATION OF THE
OXIDATION TENDENCY OF OIL PRODUCTS. [1961]
Sp. 7 refs.
Order from OTS or SLA \$1.10 61-16895

Trans. of mono. Trudy Vsesoyuznoi Konferentsii po
Analiticheskoi Khimii (Transactions of the All-Union
Conference on Analytical Chemistry) Moscow, 1944, v. 5,
p. 68-73.

DESCRIPTORS: *Oils, *Lubrication, *Hydrocarbons,
Gasoline, Organic compounds, *Oxidation, Reagents,
*Sulfones, Chemical reactions, Determination.

Formation of sulfones by various organic compounds,
including unsaturated hydrocarbons in gasoline and
lubricating oil, can be used as a basis for determination
of the oxidation tendency of the substance under investi-
(Chemistry--Analytical, TT, v. 8, no. 3) (over)

61-16895

I. Pipik, O. G.
II. Title: All-Union...

Office of Technical Services

Chulanovskii, V. M.
APPLICATION OF SPECTRAL METHODS TO ORGANIC
ANALYSIS, PARTICULARLY ANALYSIS OF GASO-
LINES. [1961] 13p.
Order from OTS or SLA \$1.60

61-16900

Trans. of mono. Trudy Vsesoyuznoi Konferentsii po
Analiticheskoi Khimii (Transactions of the All-Union
Conference on Analytical Chemistry) Moscow, 1944,
v. 3, p. 74-89.

DESCRIPTORS: *Hydrocarbons, Mixtures, *Gasoline,
Ultraviolet spectroscopy, Infrared spectroscopy, Raman
spectroscopy, Absorption spectra, Chemical analysis.

Use of the absorption of ultraviolet light for analysis of
aromatic hydrocarbons is described. The employed
method of visual photometry with the aid of a fluores-
cent screen is very sensitive. This method has been
tested on four-component mixtures. (Author)
(Chemistry--Analytical, TT, v. 8, no. 3)

61-16900

I. Chulanovskii, V. M.
II. Title: All-Union ...

Office of Technical Services

61-16909

Vol'kenshtein, M. V. and Shorygin, P. P.
ANALYSIS OF LIQUID FUEL BY THE METHOD OF
COMBINATION SCATTERING. [1961] 10p. (1 fig.
omitted) 12 refs

Order from OTS or SLA \$1.10

61-16909

- I. Vol'kenshtein, M. V.
- II. Shorygin, P. P.
- III. Title: All-Union...

Trans. of mono. Trudy Vsesoyuznoi Konferentsii po
Analiticheskoi Khimii (Transactions of the All-Union
Conference on Analytical Chemistry) Moscow, 1944,
v. 3, p. 90-104.

DESCRIPTORS: Liquids, *Fuels, *Gasoline, Raman
spectroscopy, Benzenes, Alkyl radicals, Cyclo-
hexanes, Hexanes, Methyl radicals, Toluenes,
Fractionation, *Hydrocarbons, Decomposition,
Aluminum compounds, Chlorides, Catalysts, Cata-
lysis, Waxes, Chemical analysis, Scattering.

A report of the development of Raman spectroscopy as
(Chemistry--Analytical, TT, v. 8, no. 3) (over)

Office of Technical Services

Bazhulin, P. A.
APPLICATION OF COMBINATION SCATTERING TO
ANALYSIS OF HYDROCARBON MIXTURES. [1961] 6p.
Order from OTS or SLA \$1.10 61-18155

Trans. of mono. Trudy Vsesoyuznoi Konferentsii po
Analiticheskoi Khimii (Transactions of the All-Union
Conference on Analytical Chemistry) Moscow, 1914,
v. 3, p. 105-110.

DESCRIPTORS: *Hydrocarbons, Mixtures, *Gasoline,
Raman spectroscopy, Chemical analysis, Scattering,
Benzenes, Cyclohexanes, Hexanes, Methyl radicals.

Attempts to develop a quantitative method of determi-
nation of individual components of gasoline based on
Raman spectroscopy are related. When only an ap-
proximate analysis is sufficient, the spectrum of the hy-
drocarbon to be determined is produced on the same
(Chemistry--Analytical, TT, v. 8, no. 3) (over)

61-18155

I. Bazhulin, P. A.
II. Title: All-Union ...

Office of Technical Services

Evaluation Methods and Some Ways for Increasing
the Reliability of Automatic Control Results,
by V. I. Parov, T. D. Zholkover, 8 pp.
RUSSIAN, rpt, Trudy, Vsesoyuznaya Konferentsiya
po Avtomaticheskomu Kontrol'yu i Metodam Elektricheskikh
Ismereniy. 5th. Avtomaticheskii Kontrol'
i Metody Elektricheskikh Ismereniy, 1966,
pp 78-84. P100195468-V
FTD-HT-23-734-67

Sci/Math & Equip
Sept 68

354,948

Effect of Automatic Monitoring and Switchover
Devices on Reliability of Systems with Redundancy,
by T. D. Zholkover.

RUSSIAN, rpt. Vses Konf po Avtomatich Kontrol i
Metodam Elektrich Izmereniy, 6th, 1964, Avtomatich
Kontrol' i Metody Elektrich Izmereniy; Tr Konf.
t. I: Teoriya Izmerit Info Sistem, Novosibirsk,
1966, pp 96-100.

*FTD-RT-23-291-68

Sci-Elec
Apr 68

The Viscous Properties of Plastic Disperse
Systems and the Wall Slipping Effect, by V. V.
Sinitsyn, 35 pp.

RUSSIAN, monograph, Trudy Vsesoyuznaya
Konferentsiya po Kolloidnoy Khimii, No 3, 1956,
pp 127-143.

SLA 60-13590

Sci

129,407

OTS, Vol IV, No 3

Sep 60

Works of the All-Union Conference on Medical
Radiology. Experimental Medical Radiology,
277 pp.

RUSSIAN, bk, Trudy Vsesoyuznoy Konferentsii
Meditsinskoy Radiologii, Eksperimental'naya
Meditsinskaya Radiologiya, Moscow, 1957.

Sci 1, 277 pp, 1957, 556 pp AEC Tr 3661

Sci - Med

Oct 59

98,753

(2537-D)

Proceedings of the All-Union Conference on Medical
Radiology (Hygienic and Dosimetric Problems), by
A. A. Letavet, ~~XXXXXXXXXX~~ 154 pp.

RUSSIAN, monograph, Trudy Vses Konferentsiy po Med
Radiologii (Voprosy Gig i Dosimetriy), Moscow,
1957, pp 3-21, 39-65, 79-88, 99-140, 153-157,
165-175, 183-196.

JPRS 747-D

Sci - Med, radiology
Jun 59

89,199

Radioactive Contamination of Fish in Waters Containing
Strontium, by M. M. Saurov, 12 pp.

RUSSIAN, bk, Trudy Vses Konf po Medit Radiol. Voprosy
Gigieny i Radiatsii, 1957, pp 66-73.

ACC Tr 3746

Sci - Med

Oct 59

98,898

(2537-D)

Method of Determining Aerosols of Radium in the
Air, by F. K. Levochkin, R. Ya. Zolotuchina, 7 pp.

RUSSIAN, per, Trudy Vses Konf Med Radiol. Voprosy
Gig i Dozimetric, 1957, pp 132-136. 9093889

JPRS 747-D

A.C.S.I.L To 1304

Sci

(LOAN) NLL Ref. 0578.9 1962(1,304)

On the Development of X-Ray Injuries
to the Skin, by L. A. Afrikanova.
RUSSIAN, rpt, Trudy Vses Conf Patologonatomov
1954, pp 332-337.
NASA TT F-10,630

Sci-Phys
Mar 67

34737

Results of Laboratory Work on Parabiosis, by
L. R. Perelman, 4 pp.

RUSSIAN, per, Trudy Vseross Konf Patologov, 1935,
p 26.

SLA R-1079

May 58

64,585

Goroshko, V. D. A RADIMETRIC METHOD OF INVESTIGATION OF THE MECHANISM OF COAL PREPARATION (STUDY OF THE HINDERED-SETTLING OF BODIES IN LIQ- UIDS) tr. by P. Croisdale. 2 Oct 59, 5p. (3 figs. omit- ted) 4 refs. [S-C] trans. no. 0530; [DSIR LLU] M1765. Order from LC or SLA m\$1.80, ph\$1.80 61-13096	61-13096 I. Coal--Processing 2. Radiolotopes--Applications 1. Goroshko, V. D. II. Title: Study... III. S-C Trans-0530 IV. DSIR LLU M.1765 V. Simon-Carves Ltd. (Gr. Brit.)
Trans. of mono. <u>Trudy Vsesoyuznaya Konferentsiya po Primeneniyu Izotopov i Yadernykh Izlucheni</u>, n. p., 4-12 Apr 57, p. 236-239. Methods are described for tagging the particle with a radioactive isotope and for recording of the passage of the tagged particle.	166580 Office of Technical Services
(Engineering--Mechanical, TT, v. 5, no. 12)	

Prospects for the Use of Nuclear Radiation
in Chemistry, by S. S. Medvedev.

RUSSIAN, per, Trudy Vsesoyuznaya Konf po
Primeneniyu Radioaktivnykh i Stabilnykh
Izoto Pov i Izlucheni v Narodnom Khoz
i Nauke, Izotopy i Izlucheniya v Khimii,
1957, 1958, pp 85-105.

AIR/FTD/HT-23-688-68

Sci-Ncul Sci
Apr 69

380,356

Effect of Ionizing Radiation on Concentrated
Aqueous Solutions of Inorganic Substances,
by P. I. Dolini, S. A. Brusniyeva.

RUSSIAN, per, Trudy Vses Konf po Primen
Radioaktivnykh i Stabilnykh Izoto Pov i
Izlucheniya v Narodnom Khoz i Nauke, Izotopy
i Izlucheniya v Khimiy 1957, 1958, pp
106-112.

AIR/FTD/HT-23-688-68

Sci-Chem
Apr 69

380,357

Sensitization of Radiochemical Processes
in Aqueous Solutions, by N. A. Proskurnin,
V. D. Orekhov.

RUSSIAN, per, Trudy Vses Konf po Primen
Radioaktivnykh i Stabilnykh Izoto Pov i
Izlucheniya n Narodnom Khoz i Nauke, Izotopy
i Izlucheniya v Khimiy 1957, 1958, pp 113-
119.

AIR/FTD/HT-23-688-68

Sci-Chem

Effect of α And γ -Rays on Solutions of
Uranium Salts, by M. Haissinsky.
RUSSIAN, per, Trudy Vses Konf po Primen
Radioaktivnykh Stabilnykh Izoto pov i
Izlucheniy v Narodnom Khoz i Nauke, Izotopy
i Izlucheniya v Khimiy 1957, 1958, pp 120-
132.
AIR/FTD/HT-23-688-68-

Sci-Chem
Apr 69

380,359

Oxidation Processes in Organic Systems
Exposed to Ionizing Radiation, by

N. A. Bakh, V. V. Sarayeva.

RUSSIAN, per, Trudy Vses Konf po Primen
Radioaktivnykh i Stabilnykh Izoto pov i
Izlucheni v Nardonom Khoz i Nauke, Izotppy
i Izlucheniya v Khimiy 1957, 1958, pp 133-
134.

AIR/FTD/HT-23-688-68

Sci-Phys

Apr 69

380,360

Radiolysis of Pentane Adsorbed on Solids,
by A. O. Allen, J. M. Caffrey.
RUSSIAN, per, Trudy Vses Konf po Primen
Radioaktivnykh i Stabilnykh Izoto pov i
Izlucheniy v Narodnom Khoz i Nauke Izotopy
i Izlucheniya v Khimiy 1957, 1958, pp 135-
138.
AIR/PTD/HT-23-688-68

Sci-Phys
Apr 69

380,361

Action of Nuclear Radiation on Polymer Materials, by V. L. Karpov, A. S. Kuzminskiy.

RUSSIAN, per, Trudy Vses Konf po Primen Radioaktivnykh i Stabilnykh Izoto pov i Izlucheniya v Narodnom Khoz i Nauke Izotopy i Izlucheniya v Khimiy 1957, 1958, pp 138-140.

AIR/FTD/HT-23-688-68

Sci-Phys
Apr 69

380,362

Direct Heating Relaxer, by L. M. Aleksandrov,
V. S. Morzyuk, 11 pp.
RUSSIAN, rpt, Vsesoyuznaya Konferentsiya po
Relaksatsionnym Yavleniyam v Metallakh i
Splavakh, 3B, Voronezh, 1962, Relaksatsionnyye
Yavleniya v Metallakh i Splavakh, Trudy
Konferentsii, Metallurgizdat, Moskva
1963, pp 65-71. P100073766
FTD TT-65-1637

Sci-Mechanical, Industrial
Jan 67

317,473

On Simulating Certain Recent Mathematical Problems,
by V. I. Ivanenko, 15 pp. POST EDITED

RUSSIAN, per, Trudy Vses Konfer-Seminar po Teorii
i Metodam Matematich Modelirovaniya, No 2,
1962, pp 21-29. 9695263

FTD-MT-64-264
GOV'T USE ONLY

Sci
Nov 64

269,296

On Methods of Increasing the High Speed Operation
and Expanding the Logical Possibilities of Digital
Differential Analyzers (DDA), by A. V. Kalyayev,
16 pp. POST EDITED

RUSSIAN, per, Trudy Vses Konfer-Seminar po Teorii i
Metodam Mate Modelirovaniya, Moscow, 1962, pp 80-91.
9695357

FTD-MT-64-218
~~FOR~~ GOV'T USE ONLY

Sci - Data Proc
Dec 64

269,679

Integration Block of a Digital Integrating Machine,
by B. V. Barun, E. M. Zelinskiy, 12 pp. POST EDITED

RUSSIAN, per, Trudy Vses Konfer-Seminar po Teorii i
Metodam Mate Modelir, Moscow, 1962, pp 106-113.
9695357

FTD-MT-64-218
GOV'T USE ONLY

Sci - Data Proc
Dec 64

269,680

Fourth All-Union Conference on the Theory of Shells and Plates, Yerevan, 24-31 Oct 1962.

RUSSIAN, irreg per, Trudy IV Vsesoyeznoy Konferentsii Po Teorii Obolochek i Plastin, 24-31 Oct 1962, pp 15-63, 64-94, 157, 178-192, 193-199, 199-205, 211-219, 219, 234-241, 255-261, 262-269, 350-351, 373, 383, 407-411, 475-479, 489-494, 495-500, 515-520, 555-562, 563-571, 626-628, 652-658, 659-667, 688-694, 695-701, 733-737, 738-742, 758-763, 779-787, 788-794, 837-842, 852-860, 877-883, 894-903, 946-952, 953-958, 978-982, & 997.
*FTD-TT-65-8.

Sci - Phys
Jan 22, 65

Toward the Development of an Integral-Equation
Method Applicable to Solution of Shell-Theory
Boundary-Value Problems, by N. I. Remizova, 6 pp.
RUSSIAN, per. Trudy II. Vsesoyuznoy Konferentsii.
Teoriya Plastin i Obolochek, L'vov, 15-21 Sentyabrya
1961, No 2, 1962, pp 124-127. P100158468-V
FTD-HT-67-249

Sci/Math Sci
Aug 68

361,409

Nonlinear Problems of Stress Concentration Near
Holes in Plates, by G. N. Savin.
SUNSHAN, per. Trade IV Vsesoyuznoy Konferentsii
SSR "gorli Chelochek i Plavlin, 24-31 Oct 1962,
pp 116-140.
*RUSSA TTF-9349

SOL-THICK Phys
Aug 63

Dynamic Stiffness for Calculation of
the Frequency of Natural Oscillations of
Composite Shells, by I. Ye. Sakharov.
RUSSIAN, per, Trudy IV Vsesoy Konf
po Toeriy Obolochek i Plastii, 24-31 Oct
1962, pp 861-870.
FTD-TT-65-1143

Sci
Jan 66

TT-65-62565 Field 20K, 13J

Savin, G. N.; Van Fo Fy, G. A.; Bulvol, V. N.
SPHERICAL SHELL WEAKENED BY TWO UNEQUAL
CIRCULAR HOLES. Tr. by O. Lomacky. Mar 65, 14p,
4refs. DTMB-Trans-320; AD-617 534.
Order from CFSTI or ETC: HC\$1.00, MF\$0.50 ns
AD-617 534

Trans. of mono. Vsesoyuznaya Konferentsiya po Teorii
Plastin i Obolochek (no. 2) Lvov, 1961. Trudy 1962 p89.

I. Savin, G. N.
II. DTMB-Trans-320
III. David Taylor Model Basin,
Washington, D. C.

*All-union conference on the theory of plates and shells
(Selected articles) 72 pp.*

*RUSSIAN, Vsesoyuznaya konferentsiya po teorii plastin
i obolochek, Vol 1, 1960, pp 60-65, 101-106, 137-141;
177-185, 191-203, 271-177, 353-357, 367-375.*

AIR/FTD-HT-23-101-72

nov 72

An Unsteady Thermal-stress for Cylindrical
Hoop-stiffened Shell, by S. M. Durgar'yan.
RUSSIAN, bk, Trudy Vsesoyuznaya Konferent-
siya po Teorii Plastin i Obolochek. 2D,
Lvov, 1961, 1964, 460 pp.
*FID-TT-65-2041

USSR
Sci/Engr
Jan 66

63-17091

Genkin, M. D., Kuz'min, N. F., and Misharin, Yu. A.

A STUDY OF SEIZURE OF STEEL ROLLERS

(Issledovanie Zaedaniya Poverkhnosti Stal'nikh

Rollkov) tr. by V. N. Pavloff. 1963, 13p. 5 refs.

NRCC Technical trans. 1056.

Order from NRCC \$1.00

NRCC C-4318

Trans. of mono. Vsesoyuznaya Konferentsiya po
Treniyu i iznosu v Mashinakh ((no. 3) 1958). Trudy,
v. 1, Moscow, 1960, p. 115-122.

DESCRIPTORS: *Steel, Friction, Welding, Surface
properties, Failure (Mechanics), *Lubricants, *Gears.

(Machinery--Machine Parts, TT, v. 9, no. 12)

1. Title: Rolls
2. Title: Seizing
- I. Genkin, M. D.
- II. Kuz'min, N. F.
- III. Misharin, Yu. A.
- IV. NRCC TT-1056
- V. NRCC C-4318
- VI. National Research
Council of Canada

Office of Technical Services

63-17092

Genkin, M. D. and Misharin, Yu. A.
A METHOD OF STUDYING LUBRICATING PROPERTIES OF OILS IN A GEAR TEST RIG (Metod Ispytaniya Smazivayushchei Sposobnosti Masel na Shesterenchatom Stende) tr. by V. N. Pavloff. 1963, 10p. 9 refs. NRCC Technical trans. 1057.
Order from NRCC \$0.50 NRCC C-4319

Trans. of mono. Vsesoyuznaya Konferentsiya po Treniyu i Iznosu v Mashinakh [(no. 3) 1958]. Trudy, v. 1 [Moscow] 1960, p. 122-127.

DESCRIPTORS: *Lubrication, *Oils, *Gears, Surface properties, Lubricant additives, Test equipment, Lubricants, Failure (Mechanics), Friction, Welding, Films.

(Machinery--Machine Parts, TT, v. 9, no. 12)

- I. Title: Seizing
- I. Genkin, M. D.
- II. Misharin, Yu. A.
- III. NRCC TT-1057
- IV. NRCC C-4319
- V. National Research Council of Canada

Office of Technical Services

63-17093

Misharin, Yu. A. and Sivyakova, A. V.
A LABORATORY STUDY OF ANTI-SEIZURE
PROPERTIES OF CERTAIN MATERIALS USED FOR
WORM GEARS (Laboratornoe issledovanie Protivoza-
dirlnoi Stoikosti Nekotorykh Materialov, Primenyaemykh
v Chervyachnykh Paredachakh) tr. by V. N. Pavloff.
1963, 7p. 4 refs. NRCC Technical trans. 1058.
Order from NRCC \$0.50 NRCC C-4324

Trans. of mod. Vsesoyuznaya Konferentsiya po
Treniyu i iznosu v Mashinakh [no. 3] 1958.
Trudy, v. I [Moscow] 1960, p. 170-173.

DESCRIPTORS: Materials, Surface properties, *Worm
gears, Friction, Failure (Mechanics), *Steel, *Iron
alloys, Castings, *Bronze, Welding, *Lubricants,
*Gears.

(Machinery--Machine Parts, TT, v. 9, no. 12)

- I. Title: Seizing
- I. Misharin, Yu. A.
- II. Sivyakova, A. V.
- III. NRCC TT-1058
- IV. NRCC C-4324
- V. National Research
Council of Canada

Office of Technical Services

On the Causes of Fluctuation in the Number of
Pacific Salmon and the Tasks in the Rational
Use of Stocks, by R. S. Semko, 44 pp.

RUSSIAN, bk. Trudy Vsesoiuznoy Konferentsii
po Voprosam Rybnogo Khoziaistva, Moscow,
1951, pp 37-60.

Dept of Interior
SH211, E82, No 190

Sci - Biol

Nov 59

102,367

Polarised-Nucleus Sources for Accelerators, by B. P.
Ad'yasevich, S. T. Belyayev, et al, 13 pp.
RUSSIAN, per, Trudy Vsesoyuznoi Konferentsii po Yaderny
Reaktsiyam pri Malykh i Srednikh Energiyakh, 1958,
pp 87-92. 9218779

AEC-NP-Tr-1071

Sci-Nucl Sci
Feb 64

248,923

Measurement of the Cross Sections of Inelastic
Neutron Collisions With Fe, Ni and Nb Nuclei at
Neutron Energies from 0.6 to 2.4 MeV, by A. I.
Abramov, M. G. Yutkin, 23 pp.
RUSSIAN, Mono., Vsesoyuznaya Konferentsiya po
Yadernym Reaktsiyam pri Malykh i Srednikh
Energiyakh, No 2, Moscow, 1960. Trudy 1962.

OTIS TT-64-19582

Sci - N/P
Aug 66

307,305

A Nonstationary Temperature Problem for
a Cylindrical Shell Reinforced by a
Ring, by S. M. Durgar'yan 14 pp.

RUSSIAN, per, Trudy Vsesoyuznaya
Kongrentsiya po Teorii Plastin i
Obolochek, 2D, L'VOV, 1961, pp 452-460.

P100065567

FTD TT 65-2041

Sci-Phys
Mar 67

320,470

Activation Analysis: Proceedings of the
First All-Union Coordinating Conference,
by E. M. Lobanov.
RUSSIAN, bk, Trudy I Vsesoyuznogo Koordinat-
sionnogo Soveschaniya po Aktivatsionnomu
Analizu, Tashkent, 24-38 Oct 1962.
AEC-tr-6639
CFS71 TT-66-51010

USSR
Pol
Aug 66

308,357

About Certain Possibilities of a Model of Radio-
active Analysis of Especially Cleaned Substances.
by I. A. Maslov and A. P. Obukhov, 7 pp.
RUSSIAN, rpt. Trudy I Vsesoyuznogo Koordinat-
sionnogo Soveshchaniya po Aktivatsionnomu
Analizu, 1964, pp 28-32. FI00048168-V
FTD-INT-66-566

Sci.-Phy
Apr 68

352,110

Agroun-Theoretic Method of Differential
Geometric Investigation, by G. F. Laptev, 14 pp.
RUSSIAN, per, Trudy Vses Matemat Soveshch,
1958, pp 409-418.
Amer Math Soc

Sci - Math & Data Proc
Jun 64

261,829

On One Method of Numerical Solution of Certain Non-
linear Problems of Aero-Hydrodynamics, by A. A.
Dorodnitsyn, 12 pp.
RUSSIAN, per, Trudy Vses Matemat S'ezd, Vol III,
1958, pp 447-453. 9220564
AEC-UCRL-Tr-993(L)

Sci-Phys
Mar 64

252,852

Technical Exploitation of Electrochemical
Phenomena Under Seawater Conditions,
by A. A. Farkhadov, S. A. Alibeyli, 9 pp.
RUSSIAN, bk, Trudy. Vsesoyuznaya Mezhevuzovskaya
Nauchnaya Konferentsiya po Voprosam Bor'by s
Korroziyey, Baku, 1962, pp 220-225.
JPRS 26067

Sci - Chem
Sep 64

266,152

New Polymeric Materials in Anticorrosion
Technology, by I. Ya. Klinov, 13 pp.
RUSSIAN, per, Trudy, Vsesoyuznoy Mezhdunarodnoy
Nauchnoy Konferentsii po Voprosam Bor'by s
Korroziiyey, 1962, pp 296-303.
FI00110168-V
FTD-HT-66-540

Sci/Materials
July 68

350,814

Corrosion Control in Petroleum Processing
Industry of Czechoslovak Socialist Republic,
by Jh. Korchek, V. Vesely.
RUSSIAN, per, Trudy Vses Merhvas Nauch
Konferentsii po Voprosam Bor'by Korrozii,
1967, pp 365-374.
*FTD-MT-65-319

Sci - M/M
Jul 65

63-10213

Shafranovskii, I. I.
SYMMETRY GROUPS IN STRUCTURAL PETROLOGY
(Gruppy Simmetrii v Strukturnoi Petrologii). [1962]
[17]p. (foreign text included) 18 refs.
Order from OTS or SLA \$1.60

63-10213

Trans. of Vsesoyuznoe Mineralogicheskoe Obshchestvo.
Zapiski (USSR) 1956, v. 85, no. 4, p. 491-497.

DESCRIPTORS: *Petrology, *Rock (Geology), Struc-
tural properties, *Symmetry (Crystallography),
Crystal structure, Minerals.

1. Title: Plutonic rock
1. Shafranovskii, I. I.

(Earth Sciences--Mineralogy, TT, v. 9, no. 12)

Office of Technical Services

Vistellus, A. B.

THE SUB-DIVISION OF FOSSIL-LESS STRATA ON
THE BASE OF QUANTITATIVE MINERALOGICAL,
PETROGRAPHICAL, OR CHEMICAL CHARACTERS
(Raschleniye Nemykh Tolshch po Kolichestvennym
Mineralogicheskim, Petrograficheskim ili
Khimicheskim Priznakam). [1962] [43]p. (foreign text
included) 11 refs.

Order from OTS or SLA \$4.60

62-18525

Trans. of Vsesoyuznoye Mineralogicheskoe Obshchestvo.
Zapiski (USSR) 1937, v. 86, no. 1, p. 99-115.

DESCRIPTORS: Geology, Paleocology, Geochemistry,
*Geological age determination, *Minerals, *Chemical
analysis, *Stratigraphy.

A method is presented which permits a separation of
formations in the layer of a sedimentary stratum ac-
(Earth Sciences--Geology, TT, v. 9, no. 6) (over)

62-18525

I. Vistellus, A. B.

Office of Technical Services

62-14576

Eliseev, E. N.

X-RAY STUDY OF MINERALS OF THE ISOMORPHOUS
SERIES FORSTERITE-FAYALITE (Rentgenometri-
cheskoe izucheniye mineralov izomorfnoy Ryada
Forsterit-Fayalit). [1962] [39]p. (foreign text included)
19 refs.

Order from OTS or SLA \$3.60

62-14576

Trans. of Vsesoyuznoye Mineralogicheskoye Obshchestvo.
Zapiski (USSR) 1957, v. 86, no. 6, p. 657-670.

DESCRIPTORS: *Minerals, X-rays, Magnesium, Iron,
Chemical analysis, Crystals, Lattices.

In the present article X-ray data are given for mem-
bers of the isomorphous series forsterite--fayalite of
varying composition; by means of these data the com-
position of olivine may be determined. On the basis of
experimental data, regularities of change in the dimen-
(Earth Sciences--Mineralogy, TT, v. 9, no. 1)(over)

1. Title: Forsterite
2. Title: Fayalite
3. Title: Olivine
1. Eliseev, E. N.

Office of Technical Services

60-13808

Kanayev, G. P.
THE INVESTIGATIONS OF THE WORKING PROCESSES IN CONDENSERS USING THE METHOD OF HYDRAULIC MODELS OF NESTS OF TUBES
(Issledovaniya Rabochego Protsessov i Kondensatorov Metodami Gidravlicheskogo Modelirovaniya Trubnykh Puchkov) tr. by Morgan. June 59 [19]p. (13 figs. omitted) 3 refs. M 934.
Order from LC or SLA ml\$2.40, pb\$3.30 60-13808

1. Capacitors--Analysis
1. Kanayev, G. P.
II. DSIR LLU M.934

151766

Trans. of Vsesoyuznoye Nauchnoye Izhivestnoye Tekhnicheskoye Obshchestvo Sudostroyeniya.
Trudy (USSR) 1955, v. 6, no. 3, p. 50-65.

Office of Technical Services

(Engineering--Electrical, TT, v. 5, no. 9)

60-23035

Rusanova, E. I.
 THEORETICAL PRINCIPLES OF LONG-TERM
 STRENGTH CALCULATIONS OF COMPONENTS
 OPERATING AT HIGH TEMPERATURES (Teoreticheskiye Osnovy Rascheta na Dlitel'nyu Prochnost' Detaley Mashin, Rabotayushchikh pri Vysokoy Temperature). Nov 59 [29]p. (156 equations omitted) 5 refs. M1367.
 Order from LC or SLA ml\$2.70, ph\$4.80 60-23035

Trans. of Vsesoyuznoye Nauchnoye Inzhenerno-Tekhnicheskoye Obshchestvo Sudostroueniya. Trudy (USSR) 1955, v. 6, no. 33, p. 66-89.

Consideration is given to equations of state, determination of the creep modulus $\lambda(\dot{\epsilon}; s; c_n; \dot{\epsilon})$, determination of the after-effect modulus $\lambda(sD_n; sD_n; \lambda)$, determination of the stresses, and determination of the conditions of failure.

(Metallurgy, TT, v. 5, no. 3)

1. Metals--Mechanical properties
 2. High temperature research
- I. Rusanova, E. I.
 II. DSIR LLU M.1367

Office of Technical Services

63-13588

Semenkovich, S. A.
ALUMINUM MONOFLUORIDE (AlF). [1962] [8]p.
8 refs.
Order from OTS or SLA \$1.10 63-13588

I. Semenkovich, S. A.
II. Translations, New York

Trans. of Vsesoyuznyi Nauchno-Issledovatel'skiy
Aluminiya-Magnievyi Institut, Trudy (USSR) 1960,
no. 44, p. 113-119.

DESCRIPTORS: *Aluminum compounds, *Fluorides,
Aluminum, Chemical reactions, Hydrogen, Argon,
Enthalpy, Chemical equilibrium, Thermodynamics,
Vapor pressure, Temperature.

The paper reports the results of a study of the reaction:
$$2\text{Al}_{\text{liq.}} + \text{AlF}_{3\text{sol.}} \rightleftharpoons 3\text{AlF}_{\text{gas}}$$

The reaction was studied by the "transfer" method. Hydrogen, or
in some cases argon, was used as the "carrier" gas.
(Chemistry--Physical, TT, v. 10, no. 5) (over)

Office of Technical Services

Derivation of Anhydrous Magnesium Chloride
by Heating Ammonium, by V. A. Klementev,
T. A. Shestakova. 21p.

RUSSIAN, per, Trudy Vsesoyuznyi Nauchno-
Issledovatel'skii Alyuminievo-Magnievyi
Institut, No 50, 1963, pp 56-65.

SLA TT-66-10254

Sci-M&M

Jul 66

306,059

Soviet practice of Producing Diamond Drilling
Bits, by A. M. Karkhin.
RUSSIAN, per, Trudy vses. Nauchno-issled. Inst.
Burov. Tekh., No 6, 1962, pp 41-49.
CRL/T.1950

Sci -

Jul 67

333,710

Dynamic and Static Soundings of Soils in Engin-
eering Geology, by G. K. Bondarik, 116 pp.
RUSSIAN, bk. Gosudarstvennyi Geologicheskii
Komitet SSSR. Trudy Vsesoyuznogo Nauchno-
Issledovatel'skogo Instituta. Gidrogeologii i
Inzhenernoi Geologii (Vsesingec). New Series
No 8, 1954.
CISTI TF 67-51257

Sci-Earth Sci
Mar 68

351,978

Description of Genera, Excerpts From Rugose Corals
From Silurian of Podolia, by E. Z. Bulvanker.

RUSSIAN, per, Trudy Vses Nauch-Issled Geol Inst
(VSEGEI) Ministerstva Geologii, Moscow, 1952.

Dept of Interior
QE3, E57, No 2

Sci - Geophysics
Oct 60

128,669

Genus *Arachnastrea* Yabe et Hayasaka, 1916,
Family Cystophoridae fam. nov., Genus *Cystophora*
Yabe et Hayasaka, 1961, Genus *Lonsdaleiastrea*
Gerth, 1921; Excerpts from Rugose Corals and
Stratigraphy of Middle and Upper ~~MI~~ Carboniferous
and Permian Deposits of the Donets Basin, by
V. D. ~~ROMANOV~~ Ponomarev, 121 pp.

RUSSIAN, per, Trudy Vses Nauchno-Issled Geolog
Instituta (VSEGEI) Ministerstva Geologii, 1953,
pp 435-440.

168,398

Dept of Interior
QH3 E57 No 39

Sci - Geophys

SEPT 61

Rugosa corals and their significance for the stratigraphy of the middle devonian on the western side of the Urals.

Spasskii, N.Ya.

RUSSIAN, per, Vsesoyuznyi Nauchno-Issledovatel'skii Geologo-Razvedochnyi Inst., Leningrad. Trudy No. 90

1955, pp. 91-224

ETC-69-36807

NRCC C-8344

403-326

Devonian Tetracorals From the Vicinity of the
Kuznets Basin, by E. Z. Bulvanker,

RUSSIAN, per, Trudy Vses ~~Soyuz~~ Nauch-Issled
Geol. Inst VSEGEI, 1958.

Dept Interior
QK3 E57 No 25

Sci - Geophys
May 61

148,896

Some Species of Coelenterata of the Devonian
of the Central and Eastern Regions of the
Russian Platform, by K. A. Ermakova,
RUSSIAN, per, Tr. Vses. Nauchno-Issled.
Geologorazvedochnogo Mft. Inst., Vol
XVI, 1960, pp 69-106.
NLL RTS 3165
(On Loan or Purchase)

Sci-Ear Sci
Apr 67

322,933